Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	10	"1293733" "5992357" "6019073"	US-PGPUB; USPAT	OR	ON	2004/09/22 18:16
S2	0	"6698394".URPN.	USPAT	OR	ON	2004/09/22 18:13
S3	7439	(123/143r-143c).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/09/22 18:18
S4	47338	(123/434-593).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/09/22 18:18
S5	54532	((123/143r-143c).CCLS.) ((123/434-593).CCLS.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/22 18:19
S6	59353	corona	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/22 18:19
S7	15660	ionize	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/22 18:20
S8	66478	free adj radical	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/22 18:21
S9	136570	corona ionize (free adj radical)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/22 18:22
S10	280	(((123/143r-143c).CCLS.) ((123/434-593).CCLS.)) and (corona ionize (free adj radical))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/22 18:25
S11	643	(123/536-539).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/09/23 13:54
S12	84	(corona ionize (free adj radical)) and ((123/536-539).CCLS.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/22 18:26
S13	1	("5,977,716").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/09/22 18:43
S14	1466	corona and ionize	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/22 18:44
S15	8	((123/536-539).CCLS.) and (corona and ionize)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/22 19:12
S16	35	(free adj radical) and (((123/143r-143c).CCLS.) ((123/434-593).CCLS.))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/22 19:13
S17	8	(free adj radical) and ((123/536-539).CCLS.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/22 19:15
S18	1	"6716398"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/22 19:15
S19	28920	corona adj discharge	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/22 19:49
S20	28	(corona adj discharge) and ((123/536-539).CCLS.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/22 19:50
S21	1	"5977716".URPN.	USPAT	OR	ON	2004/09/23 10:29
S22	1	"4308844".PN.	USPAT	OR	ON	2004/09/23 10:29
S23	0	"6769420".URPN.	USPAT	OR	ON	2004/09/23 10:31
S24	5	("3943407" | "5010869" | "5977716" | "6176977" | "6536418").PN.	USPAT	OR	ON	2004/09/23 10:31
S25	0	"6763811".URPN.	USPAT	OR	ON	2004/09/23 10:33
S26	24	("3597668" | "4048963" | "4052139" | "4188296" | "4347825" | "4401089" | "4429665" | "4605523" | "4672938" | "4879045" | "5044347" | "5092760" | "5129382" | "5159915" | "5234170" | "5307779" | "5313123" | "5507267" | "5992398" | "6244254" | "6264899" | "6386187" | "6488016" | "6550460").PN.	USPAT	OR	ON	2004/09/23 10:33
S27	36	"4429665".URPN.	USPAT	OR	ON	2004/09/23 10:45

S28	21	"5010869".URPN.	USPAT	OR	ON	2004/09/23 10:52
S29	13	("1873746" | "3110294" | "3266783" | "3476095" | "3711743" | "3761062" | "3943407" | "3963408" | "3989017" | "4071004" | "4232355" | "4308844" | "4519357").PN.	USPAT	OR	ON	2004/09/23 10:54
S30	29	"4124003".URPN.	USPAT	OR	ON	2004/09/23 10:57
S31	21	"3934566".URPN.	USPAT	OR	ON	2004/09/23 11:01
S32	13	"4308844".URPN.	USPAT	OR	ON	2004/09/23 11:04
S33	1	"5507267".URPN.	USPAT	OR	ON	2004/09/23 11:06
S34	228021	thomas.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/23 11:18
S35	189148	charles.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/23 11:19
S36	992	thomas.in. adj2 charles.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/23 11:19
S37	30185	russell.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/23 11:19
S38	0	(thomas.in. near russell.in.) and (charles.in. near russell.in.) and (thomas.in. near2 charles.in.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/23 11:21
S39	1272	(thomas.in. near2 charles.in.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/23 11:21
S40	5	(russell.in. near2 ((thomas.in. near2 charles.in.)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/23 11:32
S41	3	(("6698394") or ("2118804")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/09/23 11:40
S42	2	(("6662775") or ("6435145")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/09/23 13:39
S43	4	(("5636614") or ("5623412") or ("5682856") or ("5458102")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/09/23 13:47
S44	50	("6698394" "6230683" "6276334" "6286482" "6662785" "6708655" "6752104" "4961406" "5692473" "6237559" "6308671" "4356725" "4380977" "5526778" "4167922" "4440120" "6095100" "6289872" "4974553" "5211138" "5228294" "4334506" "5507253" "6089195" "6279520" "6435145" "5832880" "6536407" "6578533" "6581551" "5476072" "6295973" "6390054" "6450154" "6463907" "6516774" "6550430" "6561157" "6640754" "6668789" "6684849" "6736106" "6742494" "6758174" "6378489" "6564545" "6662760" "6273673" "4777917" "6240900").pn.	US-PGPUB; USPAT	OR	ON	2004/09/23 13:47
S45	50	("6698394" "6230683" "6276334" "6286482" "6662785" "6708655" "6752104" "4961406" "5692473" "6237559" "6308671" "4356725" "4380977" "5526778" "4167922" "4440120" "6095100" "6289872" "4974553" "5211138" "5228294" "4334506" "5507253" "6089195" "6279520" "6435145" "5832880" "6536407" "6578533" "6581551" "5476072" "6295973" "6390054" "6450154" "6463907" "6516774" "6550430" "6561157" "6640754" "6668789" "6684849" "6736106" "6742494" "6758174" "6378489" "6564545" "6662760" "6273673" "4777917" "6240900").pn. ("6698394" "6230683" "6276334" "6286482" "6662785" "6708655" "6752104" "4961406" "5692473" "6237559" "6308671" "4356725" "4380977" "5526778" "4167922" "4440120" "6095100" "6289872" "4974553" "5211138" "5228294" "4334506" "5507253" "6089195" "6279520" "6435145" "5832880" "6536407" "6578533" "6581551" "5476072" "6295973" "6390054" "6450154" "6463907" "6516774" "6550430" "6561157" "6640754" "6668789" "6684849" "6736106" "6742494" "6758174" "6378489" "6564545" "6662760" "6273673" "4777917" "6240900").pn.	US-PGPUB; USPAT	OR	ON	2004/09/23 13:48
S46	643	(123/536-539).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/09/23 13:54
S47	0	("003and4").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/09/23 13:54

S48	1	(("6698394" "6230683" "6276334" "6286482" "6662785" "6708655" "6752104" "4961406" "5692473" "6237559" "6308671" "4356725" "4380977" "5526778" "4167922" "4440120" "6095100" "6289872" "4974553" "5211138" "5228294" "4334506" "5507253" "6089195" "6279520" "6435145" "5832880" "6536407" "6578533" "6581551" "5476072" "6295973" "6390054" "6450154" "6463907" "6516774" "6550430" "6561157" "6640754" "6668789" "6684849" "6736106" "6742494" "6758174" "6378489" "6564545" "6662760" "6273673" "4777917" "6240900").pn. ("6698394" "6230683" "6276334" "6286482" "6662785" "6708655" "6752104" "4961406" "5692473" "6237559" "6308671" "4356725" "4380977" "5526778" "4167922" "4440120" "6095100" "6289872" "4974553" "5211138" "5228294" "4334506" "5507253" "6089195" "6279520" "6435145" "5832880" "6536407" "6578533" "6581551" "5476072" "6295973" "6390054" "6450154" "6463907" "6516774" "6550430" "6561157" "6640754" "6668789" "6684849" "6736106" "6742494" "6758174" "6378489" "6564545" "6662760" "6273673" "4777917" "6240900").pn.) and ((123/536-539).CCLS.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/23 13:54
S49	1	("2,457,973").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/09/23 15:10
S50	1	("6769393").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/09/23 15:12
S51	1	("6662775").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/09/23 15:12
S52	283	hcci	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/25 14:50
S53	269	HOMOGENEOUS adj CHARGE adj COMPRESSION adj IGNITION	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/25 14:51
S54	363	S52 S53	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/25 14:53
S55	859757	ion	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/25 14:53
S56	54	S54 and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/25 15:05
S57	44	S54 and ion	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/25 15:13
S58	13	S54 and ions	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/25 15:13
S59	10	("3943407").URPN.	USPAT	OR	ON	2005/06/25 15:45
S60	12	("3943407") not ("3943407").pn.	USPAT	OR	ON	2005/06/25 15:27
S61	7	("3830621" | "3943407" | "3976726" | "4461262" | "5159915" | "5331807" | "5342586"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/25 15:30
S62	17	("4069665").URPN.	USPAT	OR	ON	2005/06/25 15:37
S63	29466	thomas.inv.	US-PGPUB	OR	ON	2005/06/25 16:22
S64	147	(thomas same charles).inv.	US-PGPUB	OR	ON	2005/06/25 16:22
S65	135	S64 not corbin.inv.	US-PGPUB	OR	ON	2005/06/25 16:24
S66	11039	("123" "60").clas.	US-PGPUB	OR	ON	2005/06/25 16:24
S67	4	S65 and S66	US-PGPUB	OR	ON	2005/06/25 16:24

S68	197	(RE17273 or RE30565 or "0127747" or "0174590" or "0227319" or "0344593" or "0349775" or "0367029" or "0571129" or "0574762" or "0593248" or "0600971" or "0657409" or "0669234" or "0697649" or "0706320" or "0706494" or "0749864" or "0766410" or "0771037" or "0815911" or "0782597" or "0818609" or "0839300" or "0848665" or "0850295" or "0851293" or "0868497" or "0893038" or "0893181" or "0896448" or "0897963" or "0928715" or "0933316" or "0945232" or "0947008" or "0968969" or "0972966" or "0980491" or "0998363" or "0999047" or "1033701" or "1038537" or "1042018" or "1050456" or "1053799" or "1063456" or "1065604" or "1076179" or "1076807" or "1080123" or "1087861" or "1097150" or "1104539" or "1132161" or "1132581" or "1136363" or "1142367" or "1147313" or "1170918" or "1177126" or "1177609" or "1181463" or "1183470" or "1183777" or "1189477" or "1206800" or "1202598" or "1204892" or "1207846" or "1209995" or "1215434" or "1219377" or "1222475" or "1226789" or "1228101" or "1229009" or "1250709" or "1256382" or "1255664" or "1256382" or "1261111" or "1275494" or "1276346" or "1277964" or "1282179" or "1282180" or "1283575" or "1289424" or "1291531" or "1293733" or "1298191" or "1307045" or "1312234" or "1313569" or "1316679" or "1321045" or "1321046" or "1324520" or "1324534" or "1328261" or "1332756" or "1332948" or "1338039" or "1338185" or "1339276" or "1345808" or "1345940" or "1347762" or "1348371" or "1364256" or "1366636" or "1370856" or "1374315" or "1374915" or "1375140" or "1377383" or "1377899" or "1379774" or "1379775" or "1382485" or "1384344" or "1389873" or "1389967" or "1390034" or "1393174" or "1405224" or "1407293" or "1408385" or "1413363" or "1445686" or "1427632" or "1466144" or "1466276" or "1476307" or "1492215" or "1503741" or "1508623" or "1529687" or "1544382" or "1545925" or "1549556" or "1556300" or "1565184" or "1568378" or "1569525" or "1604474" or "1610060" or "1614476" or "1622986" or "1625841" or "1628100" or "1487338" or "1629686" or "1655738" or "1661582" or "1664086" or "1673632" or "1675629" or "1693024" or "1696676" or "1707779" or "1716621" or "1717999" or "1716621" or "1738512" or "1745821" or "1757778" or "1762650" or "1770311" or "1772531" or "1772977" or "1774713" or "1779032" or "1788140" or "1788259" or "1793107" or "1796453" or "1798866" or "1799772" or "1804598" or "1807087" or "1808083" or "1810017" or "1813259" or "1828353" or "1838974" or "1839592" or "1846961" or "1851416" or "1864248" or "1857000" or "1866398" or "1867504" or "1871973" or "1876506" or "1878767" or "1880224" or "1885492").pn.	USPAT	OR	ON	2005/07/26 15:08
S69	125	("2368444" or "2369002" or "2382280" or "2384292" or "2399743" or "2401466" or "2406292" or "2409868" or "2417487" or "2439265" or "2444764" or "2447314" or "2456164" or "2477542" or "2512265" or "2556585" or "2567576" or "2622567" or "2647363" or "2664866" or "2650676" or "2767589" or "2770140" or "2770224" or "2776649" or "2781749" or "2783751" or "2856781" or "2875707" or "2949100" or "2962008" or "2966899" or "2994188" or "3039676" or "3040721" or "3068709" or "3078832" or "3107541" or "3126835" or "3169514" or "3170444" or "3182644" or "3202141" or "3306269" or "3326193" or "3333577" or "3359864" or "3385051" or "3396709" or "3403668" or "3407593" or "3408898" or "3456630" or "3570463" or "3587538" or "3598094" or "3654906" or "3673911" or "3626911" or "3687117" or "3695237" or "3745887" or "3745981" or "3786790" or "3805749" or "3807370" or "3828741" or "3830208" or "3844258" or "3854284" or "3895614" or "3899880" or "3902466" or "3902468" or "3905338" or "3913534" or "3923018" or "3929107" or "3939809" or "3943895" or "3945359" or "3968776" or "3970055" or "3973531" or "4022167" or "4022168" or "4023542" or "4060060" or "4084555" or "4127096" or "4129101" or "4138930" or "4149498" or "4157079" or "4185508" or "4195600" or "4213427" or "4219001" or "4250843" or "4287858" or "4363294" or "4366784" or "4418656" or "4453508" or "4492188" or "4502427" or "4510894" or "4520765" or "4533508" or "4565165" or "4751946" or "4592309" or "4610223" or "4632081" or "4635590" or "4648358" or "4768481" or "4834033" or "4867107" or "4867121" or "4915064" or "4960082" or "4974555" or "4974556" or "4996953").pn.	USPAT	OR	ON	2005/07/26 15:08
S70	103	("5009198" or "5014653" or "5016580" or "5029558" or "5070825" or "5083532" or "5103778" or "5140953" or "5159902" or "5209190" or "5218933" or "5228415" or "5322042" or "5323738" or "5329893" or "5351657" or "5375567" or "5437251" or "5443043" or "5452689" or "5456220" or "5467757" or "5476072" or "5507253" or "5517953" or "5535716" or "5551383" or "5566578" or "5636561" or "5647308" or "5704332" or "5743220" or "5749337" or "5762039" or "5765512" or "5799629" or "5813372" or "5832880" or "5875743" or "5890462" or "5894820" or "5904044" or "5950580" or "5992357" or "6003480" or "6019073" or "6089195" or "6092512" or "6260520" or "4635590" or "5875743" or "6092512" or "4219001" or "5083532" or "5140953" or "2118804" or "6698394" or "1886492" or "1896449" or "1910315" or "1918840" or "1939350" or "1945727" or "1948526" or "1972335" or "1973887" or "1976286" or "1987699" or "1988252" or "1999451" or "2001533" or "2026705" or "2027891" or "2041319" or "2057147" or "2062219" or "2065790" or "2068038" or "2069651" or "2076334" or "2083510" or "2091949" or "2099983" or "2118804" or "2121706" or "2126860" or "2155455" or "2188630" or "2201893" or "2205953" or "2237989" or "2239063" or "2243817" or "2243820" or "2243821" or "2243822" or "2250512" or "2269106" or "2272691" or "2274097" or "2276772" or "2280375" or "2301175" or "2326912" or "2320526" or "2337543" or "2353313" or "2366595" or "6698394").pn.	USPAT	OR	ON	2005/07/26 15:08
S71	226	S69 S70	USPAT	OR	ON	2005/07/26 15:08
S72	226	S71 not S68	USPAT	OR	ON	2005/07/26 15:09